

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/368,572

Source: \_\_\_\_\_

Date Processed by STIC: \_\_\_\_\_

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:50:59

Input Set : N:\Cr3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

## SEQUENCE LISTING

```

3 (1) GENERAL INFORMATION:
5     (i) APPLICANT: OHBA, Toshiharu
6         TAKAHASHI, Shuichi
7         ANMA, Yoshiko
8         ASADA, Kiyozo
9         KATO, Ikunoshin
11    (ii) TITLE OF INVENTION: PLANT PROMOTER AND METHOD FOR GENE
12         EXPRESSION USING SAID PROMOTER
14    (iii) NUMBER OF SEQUENCES: 75
16    (iv) CORRESPONDENCE ADDRESS:
17        (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
18        (B) STREET: 419 7th Street N.W., Ste. 300
19        (C) CITY: Washington
20        (D) STATE: D.C.
21        (E) COUNTRY: USA
22        (F) ZIP: 20004
24    (v) COMPUTER READABLE FORM:
25        (A) MEDIUM TYPE: Floppy disk
26        (B) COMPUTER: IBM PC compatible
27        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28        (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
30    (vi) CURRENT APPLICATION DATA:
C--> 31        (A) APPLICATION NUMBER: US/09/368,572
C--> 32        (B) FILING DATE: 05-Aug-1999
C--> 33        (C) CLASSIFICATION:
41    (vii) PRIOR APPLICATION DATA:
W--> 36        (A) APPLICATION NUMBER: US/08/913,842
37        (B) FILING DATE: 30-Sept-1997
W--> 38        (A) APPLICATION NUMBER: JP 07-073043
39        (B) FILING DATE: 30-MAR-1995
W--> 42        (A) APPLICATION NUMBER: PCT/JP96/00777
43        (B) FILING DATE: 26-MAR-1996
45    (viii) ATTORNEY/AGENT INFORMATION:
46        (A) NAME: BROWDY, Roger L.
47        (B) REGISTRATION NUMBER: 25,618
48        (C) REFERENCE/DOCKET NUMBER: OHBA=1
50    (ix) TELECOMMUNICATION INFORMATION:
51        (A) TELEPHONE: (202) 628-5197
52        (B) TELEFAX: (202) 737-3528
55 (2) INFORMATION FOR SEQ ID NO: 1:
57     (i) SEQUENCE CHARACTERISTICS:
58         (A) LENGTH: 1875 base pairs

```

## RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:50:59

Input Set : N:\Crif3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

```

59      (B) TYPE: nucleic acid
60      (C) STRANDEDNESS: single
61      (D) TOPOLOGY: linear
62
63      (ii) MOLECULE TYPE: cDNA
64
65      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
66
67      AAGCTTTTTG CACATATTTG CAGCAGTAGA CAATGCCACT CGCTGAAAAA TATGATCTCC      60
68      CAGAATTTTG GCACAAAAAA TATATCCTAA CTAATATTTG ACTCTATCTA AGATACCACC      120
69      TGACATCAAA TGTTCGAATT TTATAGTCTT TAGCACGAGA AGATGTATAT TAGATATAAA      180
70      CCTTATCTTA TTTAATTAAT TTAGTAAGAT TGAATTAGAG GTAAATTTTA TTACTTAATA      240
71      TAATTAGACT ACTCATAAAT ATATAAATTT AAATTTTAAG TGTTCAATTCC AATATATGAA      300
72      ATCTATTGAA AATATCACGT CAACTAATAA TATAACAAAA CTATAATATA AAAATAAGTA      360
73      TAAATTTTAT ATTTATAAAC AATTTTGACA TTAAATTTAA CTTAAATTTA TCTCTATTAA      420
74      TAATAATATT ATAAGACAAA TTACTCTGCT AAAATACAGA AAACAATATA TTTTTTTGAA      480
75      ACTTTGAAAT ATTATATTGT TGGATGATGT TGGATAATTA GAAAGGACAT ATTATATATA      540
76      TGTCACGTTG AGATGAGTGG CCCATTGCAC TGAAAATGAC TGACAAATGG TACTCTCAAT      600
77      CCCATCTTAT TCTCTGTTCA ATTTTTTTTCA CTTGAAAACT CTTTTTCCCT ATGGAAAATA      660
78      GCAATAACTA CAATATCCTC GTTCTCTCTT GTTAGCTCTT GGCTACAACG GTGTTTCATCT      720
79      TCTCCACTTT CATCAATACA ATTCCAAACA GAATATACTT AGACCCCTCT GCTATTTCAA      780
80      GAAAGTAGCT TGCAAAATTT CTTTGTTTCC GACATACACT TCAATATGAA AAAAAAAAAA      840
81      AAAACACTTT GAGAACTTTT TAAAAAGTAT TAAGTAGGAT TTGACGGCAG AATTTTGTGT      900
82      CCATATTTAG TTGAAAATAC ATACAAAACG TATTTGAAAG TTATATTCGA TTGAATTTGG      960
83      TTTTAACATA GAAAAAATTC AACCAAATTA AGTCCATACT TAAGCATTAA TATAAATATT      1020
84      TCAGTTATTC GACTTCGGTT TCACGTCTTG CCATTGTTTT ACATGTGTAA TACTTCAATT      1080
85      AATTTTTTAT GTTTTCATGT CTCCTTATCC ACTCCCTTTA TTTTACATT ATAATACCAC      1140
86      ATTCCTCCAA TACTATAAAT CTTAAGATAT ATGTGAACAT TAATATCTAA TGATACATAA      1200
87      GGTAAGTTGT AAATATTCAT AGAAAAAATA AAATGACTTT TCAAGAAAAC CAACAACATA      1260
88      ATATAAAATA TAGAAAAGTT ATTTACAATT TTGTCCGTTA ACATGTCCAG ATATTACACT      1320
89      CTCAAAAGAA AAAGTGTTAG AAAAATCATA TAAATAGAG TTCAAATTCT TTGTTAGATT      1380
90      TTTTTTACTG AACATTTAAA ATATATATTG ATATTGATTA TTCATTTTTA TAAATATATT      1440
91      TTAAATTTAA CATTCAATAT ATATATTTTA AAATTAACAT TCAATATATA TATTTTAAAG      1500
92      ACACAGAAGA AACAACAAAT TCCATAAAAT TGTGAGATAA TATTTAACCC TAACCTTCTT      1560
93      ATGAAGTGAG AGATTTTACA TTTATGAGAA ATGATTGTCC TGTGTTAATT ATCCATGTCA      1620
94      GCTACCTAAT CACTAGAAAA GCTAATCAGA ATTCTGTGAT CTAGTCCTAC TATTCAAACA      1680
95      CTTTTAGGCC AAAGAAAATT GAAACACAAA ATACCAGTTC TCAAATACAA TGAACATTAT      1740
96      TAATTATAAT TCAGTTAAAA GTCATTGATC AGAACAGCAG TGAAGGTTAG CTATAAGCGC      1800
97      GTTATAGGTG CAGGCAGAGT GTCGTGCTTA TATATACCTT TTGGAATGCA CAAGTTGAAA      1860
98      CACAAAAGAA AAATG
99
100     (2) INFORMATION FOR SEQ ID NO: 2:
101
102     (i) SEQUENCE CHARACTERISTICS:
103
104     (A) LENGTH: 1965 base pairs
105     (B) TYPE: nucleic acid
106     (C) STRANDEDNESS: single
107     (D) TOPOLOGY: linear
108
109     (ii) MOLECULE TYPE: cDNA
110
111     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
112
113     AAGCTTCAAG TAAGTCTCTG TGATATGTAT GCAAGGGTTC GAAATGAGAA GAAGGCCCTT      60
114     CAAATTCTAG GTGTACTGGA ATCTAGGAAG GATGAATTAG GAAAAGCTGA TTTTGAGAGA      120
115     ATTATAAGTG GCCTTATTGA TGGTGGGTTT CGGCAAGATG CCCAACGAAT ATGTGGGATC      180
116     ATGGAGGCGC AGGATTTCTG TGCATCAAAG GTTAAGGTCA ACCTTATGAA GCCTGTCTCT      240

```

## RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:50:59

Input Set : N:\Crif3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

```

155 AGAGGACCTC GTATGAGATA GTTTAGTGGT CATGAATTGG GACATTTT TAG TCTTTCTCTG 300
157 CAAGTGAGTT ACAAATGTAT TACCTTATAT AGGAAGCAAT GTCTGCATGA TTTATCATAC 360
159 CATGTAACAA ATAAGAATGA ATTTGTTTAT GGATTTTTCC ATTGCTCAGA TTCTGAATTT 420
161 ACGCAATTTT TTTTTTCTTT TGAACCTTAG TTGTTTGTAT ATACAAATGT CTTCTGTGGC 480
163 ATGTTTCATGG AATTTTCATT TCCAATTATT CAATATTCTT GTGGTGTGAT CATCACTTTT 540
165 GTTAGGCAAA TCTGACAGCA CTGATGCCCC CTATCAGGAT TTTTAACTT GTATGCGGTA 600
167 TACTATACTG ATCACAAGAT ACAAATAAT ATAAATGGAT AGGAAATGCA GATGGGATGG 660
169 TTCAAGCTAG TCTTTAATAT TGAGATAGTA CAGAAAATGC AATGCCCAA GTAAACAACG 720
171 CTGATATTTT AAAATCACAT ATTAAAGCTA AAGTTGGTAG CAACTAGCGT GAGAGCATCC 780
173 TAGTCTAGAC TGTGAATGCA GTATTTATAC ACTACAATGA TCTAAATAAG ATGCTACTAA 840
175 TGCAATCATG CTTAATGTAA TATGAATTGA TCTAAAGTAG CTTGCAAATT TGCTTTGTTT 900
177 CCGACATACA CTTCAATATG AAAAAAAAAA AAAACACTTT GAGAACTTTT TAAAAAGTAT 960
179 TAAGTAGGAT TTGACGGCAG AATTTTGTTT CCATATTTAG TTGAAAATAC ATACAAAACG 1020
181 TATTTGAAAG TTATATCCGA TTGAATTTGG TTTTAACATA GAAAAAATTC AACCAAATTA 1080
183 AGTCCATACT TAAGCATTAA TATAAATATT TCAGTTATTC GACTTCGGTT TCACGTCTTG 1140
185 CCATTGTTTT ACATGTGTAA TACTTCAATT AATTTTTTAT GTTTTCATGT CTCTTTATCC 1200
187 ACTCCCTTTA TTTTACATT ATAATACCAC ATTCCCTCAA TACTATAATT CTTAAGATAT 1260
189 ATGTGAACAT TAATATCTAA TGATACATAA GGTAAGTTGT AAATATTCAT AGAAAAAATA 1320
191 AAATGACTTT TCAAGAAAAC CAACAATAA ATATAAAATA TAGAAAAGTT ATTTACAATT 1380
193 TTGTCCGTTA ACATGTCCAG ATATTACACT CTCAAAAGAA AAAGTGTTAG AAAAATCATA 1440
195 TAAAATAGAG TTCAAATTCT TTGTTAGATT TTTTTTACTG AACATTTAAA ATATATATTG 1500
197 ATATTGATTA TTCATTTTAA TAAATATATT TTAAATTAAT CATTCAATAT ATATATTTTA 1560
199 AAATTAACAT TCAATATATA TATTTTAAAG ACACAGAAGA AACAACAAAT TCCATAAAAT 1620
201 TGTGAGATAA TATTTAACCC TAACCTTCTT ATGAAGTGGT AGATTTTACA TTTATGAGAA 1680
203 ATGATTGTCC TGTGTTAATT ATCCATGTCA GCTACCTAAT CACTAGAAAA GCTAATCAGA 1740
205 ATTCTGTGAT CTAGTCTTAC TATTCAAACA CTTTATAGGCC AAAGAAAATT GAAACACAAA 1800
207 ATACCAGTTC TCAAATACAA TGAACATTAT TAATTATAAT TCAGTTAAAA GTCATTGATC 1860
209 AGAACAGCAG TGAAGGTTAG CTATAAGCGC GTTATAGGTG CAGGCAGAGT GTCGTGCCTA 1920
211 TATATACCCT TTGGAATGCA CAAGTTGAAA CACAAAAGAA AAATG 1965
213 (2) INFORMATION FOR SEQ ID NO: 3:
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 2960 base pairs
217 (B) TYPE: nucleic acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: linear
221 (ii) MOLECULE TYPE: cDNA
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
228 AAGCTTGATA GATACAATTT GTATGTACCA ACTTGAGAGG AGTGTTAAAT ATATTATTTT 60
230 TATTTTATAT TTATCTTTTA TTTTATAGTTA GTTTGTTATT ATTTATTATT TGTATTTTGG 120
232 GCTTAGTACA TATTTCTTCT ATTATAAATA AAAGACTCTA CGTGATATAT CAACATAAAG 180
234 GAGATTAATC TATTACATAA TTTTCACTAT ATTCAACAAC TATCATAAAA AACATGTAAA 240
236 AAGAGGCAAT TACCATTGCA TCTTTAACAA CAATTGTGAC TTTAACTAT CGTTATTACT 300
238 AGTAACAAAA TCCTATTTTT ATACATGTAA ATATTTAGGA TGAAAATTAT CTCTTTCCAT 360
240 TGAATAATAA TAACTTTTGG ATAAATAAAA TTTGATCCTG TATTATTAAT TTTATTTTGG 420
242 AAAAGAATGA AAATTTTAAT TTAATTTTTC ATTACATACA AATTTTCAAA TTCATTAGTA 480
244 ATTATAAAAT AGTTTCATGT TTTTGTTAAA TTAGTTGTCA AAACATATTT TTAATAAAAT 540
246 ATCTCGAAAA AAATGTTAAC AATAAAAAAT AGGACCTTTT GACACTCCAT AAAAAACAT 600
248 GTTTTTTTTAA TCAGAAAAAC ATGTTATAAT AATCGATAAT ACTATTCTTC ATATATCAAT 660
250 GTATACATGT TAGAAATACT ATATATGTTA CTCAAACTAA TATAATATAT ACTTATATTT 720

```

## RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:50:59

Input Set : N:\Crf3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

```

252 CAAAAATAAA AGAAGATAAA ATTATCCTAC ATATTGTTTC TTTAAATTTA CATATAAAGT      780
254 CATATTATCG TTTTGAGTAC TCACTTAAAT AATCAAACAT GGTATATCAT ACAACATATA      840
256 CATATATTAG TTTACAGATA AAATTATAAC AAAATCTATC TAATTCACTT TTTAAGAACA      900
258 CAAATATTTA ATTACATTTT AATATTCAAA GTAATTTGTT ATTGATATAT TTAGAGGATT      960
260 CATATTAAAC ACATGTAACA AGGAAAATAT ATAGAAAATA TCGTCTTATT TCAAAGTTAG     1020
262 ATAATTCATT TAACATAAGT CTTTTCTATT CTTGTACCTT AATATCTTAA TGCTTATAAT     1080
264 CTATAACCCC CCCAACATAA TATCATATTT ACATAATGAT TTATACTATC AATAATATCA     1140
266 TGACTCTTGA GACATAATAT CATCTCTCAC CATACACTCC CAAAATAACA ATATCATATA     1200
268 TAACATCATA AAAGTATCCA CATGAAATAT ACATCATCAT AATACCACAC ATTTTCATCA     1260
270 TAAACATACA CATATTACAT ACATGAATAC TAATCTTTCA ACACAATACC GTCACATGGG     1320
272 AGAACTTAAT TTGCCTCTCG TCCCAAAGGA GAAAACCTAA AATAACAAAC AAATTTTTTTT     1380
274 TTTTGTGTTA GTAAACATAC ACACTTTTTT AACACTCATA CAATTCACAT ATCTAAAATA     1440
276 ATATTTAATG AAATAAATGT AAGTTAATTA AGTGCCAGTT ATCTAAAAGT GATATGCCTA     1500
278 CTAGTCAATG GATTTAGAAC ACCAAATATC CCAATTAAGT TATTAACAAC CCTTAGTTTA     1560
280 AACCTTTATA TCATTAGCAC CATTATAATA AGAAAATTTG AATAACAGGA AATTAAACAA     1620
282 TTACATTTGA TCAATAATAT ATTTAACTG CTTTGATATT TTTACCTGCT ATCTCTTTGC     1680
284 ATAAAATATA TATTTGATTG TAATTTTAGA TTTTATATAT TATAAAAAAA TTAGTTTTAG     1740
286 TTCTTAATTT TTTTATTTTA AATTTGACTT CTTTAATTTT TAATCATTCG TAACTTTAAT     1800
288 CTTTGAATTT CTTGAATAAT TACTAAAGTT TTAATTATAT GCAACTTTAT TCAATTTTCA     1860
290 ATTTTGAAAT TATACTGAAG CACTATTTTA TTACATTTAC ATTAAAGTCC TGCATTCTAT     1920
292 TCTTCTCAAT TTTCTAAAAG ACCACGCACA TTATATACTT TACCCAATCT TATTATATTA     1980
294 TGTTTAATGT AACCCAAATT ATAGATAATT GATCTTAAAA TTGAACAACA TTATGATCGT     2040
296 TAAAACTAA AATATACAAA TTGGGTAAAA GAAAATCCAC AGACCCAAAT AATGAATATT     2100
298 ATAAATGAG GGACTAAAAA CTACATAAAA TAATATGGAC CCAAAAAAAT ACATATTTTA     2160
300 TAAATATATA ATTCCAGAAAT TACAATTAAG TAAAAAGATA TTAAAAGATA AGATAATAAA     2220
302 TTATTTATCA AATATTTTTA ATTTAATTAT AAAATTTGTT ATTTAAATTT TATTTTCTA     2280
304 AAATTTAAAA AAAAACTTA TAATTAATAA GTTTAGCATA CAGGTGAGCA TGTCAGTATT     2340
306 ATATAAATTA AATATGTCAA TAGTCCATTT AGTATTAGGT GTATTGTCAT ATATCAACAT     2400
308 GAAAGCAACA TGATTTAAAG AATAATAAAC TAATACATGA TTAAACCGT TTAATTTTAG     2460
310 AAATTAAGAA ACCAAGCGTA CAGAATTTAA AAGTAAATAA AAATCACATT GGAAATTTTA     2520
312 AGAGGATAAA AAATACAATT AAATCTAAAT GGTTTCTAGT TAATATGTTT TCATACACAT     2580
314 AAATATCAAG AAGCAATTC TTTTACTTGT TTATAGAATT CGGTTCTTAT CCAAATTAAA     2640
316 AAGAAAATTT CTTAGGCATA CTAAATTATA TATTTGATTG AATTTAACAT TCATTTAAAA     2700
318 ATCATGTCTA TTAGGTACAA AATGATTGCT AATTAGCGAG CCCCAAGGTG TAATAAACGC     2760
320 GTAATATCAT GATGACACCT GTTACTTCTA GCTTTCGAAG ATCATAATCA TGAACAGAAA     2820
322 TATACCTAAT GAACAGAAAG AAAACTCCTG TGGCAGAGAT GAACGAAGAA GCAAACCTTC     2880
324 AAAGCACGGT GATGTGTCTA TATATATATT CCCATTAGCC TCAAAGACTT TCACAACACT     2940
326 TTCATCTTTC CCTTGTTAAC                                     2960
328 (2) INFORMATION FOR SEQ ID NO: 4:
330     (i) SEQUENCE CHARACTERISTICS:
331         (A) LENGTH: 3300 base pairs
332         (B) TYPE: nucleic acid
333         (C) STRANDEDNESS: single
334         (D) TOPOLOGY: linear
336     (ii) MOLECULE TYPE: cDNA
341     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
343 CCACCGCGGT GGCGGCCGCT CTAGACATAA TGATCTCTTT CAATGATCAC CATTAAATAT      60
345 AGACACAAAA TAGATTTGAA CTTAAGATTT ATCAAATTAA GTTTAACAAC TAAAATCCAA     120
347 CCAGAGAACC ATGATCTCTA TCCACAAGTT ATTTTAGAAT GATTTGAGAA TGAAATTCTA     180

```

## RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:50:59

Input Set : N:\Crif3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

349	CTAATTAAGT	CATAAAAGTA	TAACAAAAAA	CATGAACATA	TAGAAATGAT	AATGAAATGC	240
351	ATTTTTTTTAA	CTATTCTTGC	AGGATAGAAA	ACATACTGCA	AAGATTCCAG	AGAAAGTTTT	300
353	TCTCTTTACT	CTTCAACCTT	TTAGCTCATA	TTCTTCCATG	TCTAGGTATC	GTTCCAAGCG	360
355	AGAAGAAGTG	TGTTTGTAAG	AGACACTATG	ACGCTCAAGT	AAGGAGTGTG	CCTTTGATGA	420
357	TAATAAATAT	TTTAATAATG	AACACATAAT	TAATTACCTC	GTGAACAAGA	CTATTTATAT	480
359	TAGGTTTATG	GGTCCTTACC	TGTTGGGCTT	GGATTACATA	GATAATCATC	ATGGTTAATT	540
361	TGTTTAGTGA	TCTTGCTAAT	ACTTTTAACT	CTTAACCTTT	ACTGATCCTT	ACTATTACAA	600
363	TGTGATCTTA	AACATTACAA	AATGAAATAA	TGTTAGGTAG	GTGTTTCATGA	ATATTTAAAA	660
365	TGATTCTTGA	TCGGTATGAG	CCAAATCAT	CTCTGGTACA	TATAAATAGA	GATGAGTTTA	720
367	GTCATTACAT	ACCCACATAA	TGTTAAGTAG	ATGTTTACAT	ATGATTGATA	AGATAACCTC	780
369	TCGTATATAG	GTTGAAATGG	TCTTTGATAC	ATGTAATAAC	ATTAGATGTT	AATAGTTAAA	840
371	AATTGATTAA	AATAAAATTA	CATATAATAA	TTTATTTTGA	TACATATTGC	CAGACCTCAT	900
373	TTAAACGCA	CCCAAAACC	TTCTGAACGG	ACGTCAGGTG	TCAAGCGAAG	AGGATCCGGA	960
375	AATCAGATAG	TGGAAGGCAG	GTGTCGGCAG	ATGAGCGGAC	GCTCGTTTTG	ACGTGGGAAG	1020
377	CAAACTTGA	TTTTTCAGAA	AATTCACGTC	ACACTCTCTG	CATGCACCTT	CTTCCCCAAA	1080
379	CTCTGAAAAT	TTTATTTCTC	CTCCTTCTCA	CTAAAACTC	TCCCTTCTCT	CTATAAAATA	1140
381	TCATCATTTG	TTGATAATTT	TGATGTTTCT	TTTGAAGTTT	TTTTATTATT	ATTTAATTAT	1200
383	AGTAATATCT	CCTTCTTAAA	TTCTTAAAT	AATATCTATT	TATTCATGTT	TTGTTTATTG	1260
385	TCGATATATT	CTAACTACAA	AACTATCTTA	AATACTTAAT	AATGTAAAGT	TAAGGTAAGA	1320
387	TAGCGAAAGC	AAAGGTAAAT	GTAAATCTAA	AAATAAAACA	AACTTTGTAT	TTAGACATTA	1380
389	ATAATATATA	TAAAAAATAC	CCTTATATAT	AATGGATTCT	ACGTTTTAAG	GTTAAGGGTA	1440
391	TTTTAATAAT	TTTCATTCTC	AAAACATAAA	AAAAAAAAAA	AAAAAACCTC	ATTTTCAAAA	1500
393	CTAAAAAAA	AAAAAACCT	CCAAACCCTT	AGTTACCTCT	CTCATTCTCT	TCAACCCTTT	1560
395	CTCTCTCATC	TCTCCCACTC	CAACCTTTTC	TCTGTCAATC	CTACTGTAGT	CCCAATTGAA	1620
397	AAATTCAGAA	ACTGTAGCCC	CAATTGAAAA	TATGCATAAC	ACTTGCCGTT	AAATTGCCTT	1680
399	TGTAAAGAGT	TGAGTCATTG	ACATATTCAC	CTTCAGGAAA	AGGTTCACTC	AAGATCTCTT	1740
401	CAATTTTACC	ATCTTCATTA	ACCTCTCTAA	TTTCATCATC	TACATGTGTT	GAATCATCAT	1800
403	CTCTAAAAAA	TTATAAAATG	AAAAGTCATT	ATAAAATCAT	TTTTTGTAA	AAATTGTTTA	1860
405	ACGAGTGTCT	CTGATTTTTT	CCACGCCAAT	TACCAATTCC	TTTGATGTTA	TTATGCTTGT	1920
407	GAAAATTAGA	TAAAATTAGA	TAAAATTAGA	TAAGACAAAA	ATTATAAAAT	GAAAACCTAT	1980
409	TATAAAATCA	TTTTTTGTAA	GAAATTGTTT	AACAGCGAGT	ATTTCTGATT	TTTTCCAGGT	2040
411	CAATTACCAA	TTCTTTTATA	CTTGTGAAAA	TTGATAAAAA	TTAGATAAGA	CAAAAATTAT	2100
413	AAAATGAAAA	CTCATTATGA	AATCATTTTT	GTAAGATTGT	TTAACGACAC	ATGTTTCTGA	2160
415	TTTTTTGAAT	TAGGGCTATA	GTAGGGATGA	TAGAGAAAAA	GTTGGAGTGA	GAGAGATGAA	2220
417	AGAGTGAGGA	TTGAGAGAAA	TGAGAGAGGT	GAATAAGAGT	TTGGGTGTTT	TTTTTTAGTT	2280
419	TTGAGAATGG	AAATTATTAA	AATACCCTTA	ACCTTAAATT	TAGAATCTAT	GATATATAAG	2340
421	GGTATTTTTG	TCTACTAAAA	TCTGATACAT	ATTACTCAA	TGTACCAACT	AAAAAGAGAC	2400
423	GTACACGCGT	TACCCAACCC	CATATATATA	TATATATTAG	CCTCCCAAAC	TATCTTAAAT	2460
425	AAGGTAAAGT	TAAGGTAAGA	CAGCGAAAGC	CATAAGTAAA	TGTAAATCTA	AAAGTAAAC	2520
427	CAATTAGTTT	TTTAGACTTT	ACGAGTATTC	AGGCATTATC	AATTATGGTA	CAACTTTTTA	2580
429	ATAAAGAAAT	AAAAAGAACA	ATTCAATTATA	TACACAAAAA	AAGTTACATA	CACTGAACCT	2640
431	ATCACTTATT	TCGTACACAC	AAAAATTATT	TATATTTTTA	CATAAATCCT	ATCTAGTCAG	2700
433	TTTTCTCCAT	TAAAATATTA	TATAAAAAATA	TATAAATATA	ATAATAAAAT	TTAAAATACA	2760
435	CCTCTTTGAT	TTGCAACGAG	CCACCAGAAG	GAGAGATTGT	TAATTTAAAC	GGAGTAAATA	2820
437	ATCATCAAGT	GCCACGAAAT	AGTTACATAA	TCACGAAGTT	ATCTACAAAA	AATAGCCTAA	2880
439	AATGCATTCT	AAAATTTATC	ATTATTGCAA	ACAACAATAC	TCTAATCTGA	AAGAGATTGA	2940
441	TGATTACAAA	GATTAGCTAG	CAGTCAATTT	AAATAAACGC	GTAATAGTCT	CTCTATTAGT	3000
443	TGTTTCCAAC	ACAAAATCCT	AATAAAGCA	AATGCATGAT	TCTTTGTCTT	CATCTCTCTC	3060
445	TCATCTGACA	TAAAACAAAT	CTTAAATATA	TATCATTAAT	CATTATAACA	AGCATAAACT	3120

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/368,572

DATE: 05/09/2005

TIME: 12:51:00

Input Set : N:\Crf3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:33 M:220 C: Keyword misspelled or invalid format, [(C) CLASSIFICATION:]  
L:33 M:220 C: Keyword misspelled or invalid format, Poss data loss, (C) CLASSIFICATION:  
L:38 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)